

First Year

Compulsory courses

Module Basic Sciences

PHYS0311-1 *Physical and mathematical bases for biomedical sciences* - Serge HABRAKEN - [20h QA Sess., 20h REM] 65 30 [+] 11

Module Basic Sciences - Chemistry

CHIM0310-3 *chemistry preparing to biomedical and pharmaceutical sciences* - Pierre COLSON - [20h QA Sess., 20h REM] 60 20 [+] 11

Module Basic Sciences - Biology

BIOL0310-2 *General Biology preparing to biomedical and pharmaceutical sciences, including introduction to molecular biology and human anatomy, general embryology and genetics* 17
 - *Introduction à l'anatomie humaine* - Pierre BONNET - [10h QA Sess.] 20 - [+]
 - *Biologie générale préparatoire aux sciences biomédicales et pharmaceutiques, incluant l'introduction à la biologie moléculaire, l'embryologie générale et la génétique générale* - Vincenzo CASTRONOVO - [20h QA Sess.] 65 40 [+]

Module Learning

APPR0110-2 *Learning techniques (Partim I)* - Françoise PASLEAU 5 10 - 2
 LANG0075-1 *English* - Pascale DRIANNE, Christine FILOT, ISLV - [24h SEM] - 15 [+] 2

Module Health and Society

SANT0110-1 *Psycho-social Dimensions of Health* - Philippe MAIRIAUX 20 - - 2
 STAT0110-1 *Biostatistics I* - Adelin ALBERT - Suppl : Paul GÉRARD 15 10 - 3
 EPID0110-1 *Basis of Epidemiology* - Jean-Yves REGINSTER 10 - - 2
 PHIL0110-1 *Epistemology of Health Sciences* - Vinciane DESPRET 15 - - 2
 URGC0110-1 *First Aid - N...* - Suppl : Jean-François BRICHANT 5 10 - 2

Specific Module

BIOL0410-1 *Introduction to Morphological Methods* - Olivier JOLOIS 5 10 - 2
 PHYS0412-1 *Biomedical physics, advanced seminar* - Maryse HOEBEKE 15 15 - 4

Second Year

First semester

Compulsory courses

Module General Biomedics

BIOC0320-5 *General biochemistry (Partim I)* - Bernard ROGISTER - [6h SEM] 25 10 [+] 4
 PHYL0320-3 *General physiology* - N... - Suppl : Bernard ROGISTER 20 10 - 4
 IMM0320-2 *General immunology* - Catherine SADZOT - [6h SEM] 15 - [+] 2
 MICR0120-9 *General Microbiology* - Patrick DE MOL - [6h SEM] 20 10 [+] 4
 HISL0320-7 *General histology* - Ernst HEINEN - [10h SEM] 20 24 [+] 4
 NEUR0431-1 *Introduction to neurosciences* - Thierry GRISAR 15 - - 2

The seminars concerning learning the integration of knowledge (AIC) are compulsory and will take place in the 1st quadrimester - Bernard ROGISTER, Patrick DE MOL, Ernst HEINEN, Catherine SADZOT

Module Health and Society

PSYC0120-1 *Introduction to medical psychology* - Georges HOUGARDY 15 - - 2

Module Learning

APPR0120-2 *Learning techniques (Partim II)* - Françoise PASLEAU 10 20 - 3
 LANG0074-1 *English* - ISLV 30 - - 3

Specific Module

STAT0420-1	<i>Biostatistics II, 2nd year</i> - Adelin ALBERT	15	15	-	3
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Second semester

Compulsory courses

Module: The Normal Human Body

GENE0420-2	<i>Medical genetics</i> - Vincent BOURS	15	-	-	2
BIOL0420-1	<i>Molecular biology (Partim I)</i> - Agnès NOËL - [6h SEM]	10	10	[+]	2
HISL0220-3	<i>Human histology</i> - Marie-Paule DEFRESNE - [6h SEM]	20	10	[+]	4
ANAP0230-5	<i>General pathological anatomy</i> - Jacques BONIVER, Philippe DELVENNE - [7h SI]	20	10	[+]	4
BIOC0708-1	<i>Biochemistry and normal and pathological human physiology of the cardiovascular and respiratory systems</i> - Vincenzo D'ORIO	30	10	-	4

Specific Module

BIOC0322-2	<i>General biochemistry (Partim II)</i> - Bernard ROGISTER	20	15	-	4
CHIM0420-1	<i>Chemistry - additional issues</i> - Pierre COLSON	15	15	-	3
BIOL0421-1	<i>Molecular biology (Partim II)</i> - Agnès NOËL	45	30	-	6

Third Year

First semester

Compulsory courses

Module The "Pathological" Human

IMMU0522-1	<i>Immunopathology</i> - Michel MOUTSCHEN - [7h SI]	10	-	[+]	3
PHAC0130-7	<i>General pharmacology</i> - Vincent SEUTIN - [7h SI]	20	-	[+]	4

Specific Module

TOXI0004-1	<i>Principles of toxicology</i> - Corinne CHARLIER	20	-	-	3
NEUR0430-1	<i>Principles of neurobiology</i> - Pierre LEPRINCE	20	-	-	3
BIOL0004-1	<i>Biology of the reproduction</i> - Michelle NISOLLE	20	-	-	3
BIOC9234-1	<i>Biochemistry and normal and pathological human physiology - digestive system</i> - N... - Suppl : Didier CATALDO	20	-	-	4
BIOC9235-1	<i>Biochemistry and normal and pathological human physiology - urinary system</i> - N... - Suppl : Brigitte MALGRANGE	15	-	-	3
BIOC9236-1	<i>Biochemistry and normal and pathological human physiology - Endocrinian system and metabolism</i> - N... - Suppl : Philippe KOLH	30	-	-	5

Second semester

Compulsory courses

Module Biomedicine and Society

DEON0002-1	<i>Questions of ethics</i>				2
	- Partim I : <i>Expérimentation animale</i> - Pierre DRION	7,5	-	-	
	- Partim II: <i>Human experimentation</i> - Nicolas JANIN	7,5	-	-	

Module The "Pathological" Human

MICR0330-4	<i>Medical microbiology</i> - Patrick DE MOL - [7h SI]	25	10	[+]	4
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Specific Module

BIOC0006-1	<i>Principles of normal and pathological cellular regulation</i> - Agnès NOËL, Rose WINKLER	20	-	-	3
CHIM0430-1	<i>Elements in analytical chemistry</i> - Jacques CROMMEN	20	40	-	4
CHIM0217-3	<i>Elements of medical chemistry</i> - Jean-Paul CHAPELLE	20	-	-	2
LABO0431-1	<i>Integrated practical work</i> - Agnès NOËL	5	35	-	4
MARK0430-1	<i>Marketing</i> - Cécile DELCOURT	15	-	-	2
DOCU0447-1	<i>Literature</i> - Robert LEJEUNE	10	15	-	3
LANG0129-1	<i>Application of scientific English I</i> - Christine FILOT, Agnès NOËL, Vincent SEUTIN	5	25	-	4
BIOC9237-1	<i>Biochemistry and normal and pathological human physiology - nervous system</i> - Thierry GRISAR	20	-	-	4